



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 067183-0157 10-18-01

2613

#18/D
Rose

In re patent application of

Gregory HOUSE

Group Art Unit: 2613

Serial No. 08/962,315

Examiner: S. An

Filed: October 31, 1997

For: THREE-DIMENSIONAL STRUCTURE ESTIMATION APPARATUS

CERTIFICATE OF MAILING

Commissioner for Patents
Washington, D.C. 20231

Commissioner:

I hereby certify that the following paper(s) and/or fee along with any attachments referred to or identified as being attached or enclosed are being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. § 1.8(a) on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231.

1. Amendment and Request for Reconsideration Under 37 C.F.R. § 1.116
2. Marked-up Copy of Amendment and Request for Reconsideration Under 37 C.F.R. § 1.116
3. Postcard

Respectfully submitted,

October 12, 2001

Date

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**AMENDMENT AND REQUEST FOR
RECONSIDERATION UNDER 37 C.F.R. § 1.116**

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Commissioner:

In reply to the office action mailed July 16, 2001, please amend the above identified application as follow:

IN THE CLAIMS:

Claims 2-3 and 5-10 are amended as shown below:

2. (Three Times Amended) A three-dimensional structure estimation apparatus which measures a distance to an object, comprising:

a plurality of cameras for producing images of the object from different angles and having different resolutions from each other;

conversion means for converting the images outputted from each of said plurality of cameras into converted images whose pixel units are equal in the amount of object represented thereby; and

a depth image production section for comparing the converted images using stereo imaging to calculate a distance to the object.

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